

CENTRAL INTELLIGENCE AGENCY  
**INFORMATION REPORT**

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<b>COUNTRY</b>	Poland	<b>REPORT</b>	
<b>SUBJECT</b>	Foundry Industry Supply and Consumption of Coke as Planned for 1953 and Actual for First Quarter 1953	<b>DATE DISTR.</b>	10 December 1954
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		<b>REFERENCES</b>	

This is UNEVALUATED

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
 THE APPRAISAL OF CONTENT IS TENTATIVE.  
 (FOR KEY SEE REVERSE)

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2. The tables are as follows:

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- Table I. General supply and consumption of coke. Plan for 1953.
- Table II: Breakdown of Ministry of Foundries consumption. Plan for 1953.
- Table III: Actual supply and consumption of coke for first quarter of 1953.
- Table IV: Consumption of foundry coke broken down according to use in production. Plan for 1953, actual for first quarter, 1953.
- Table V: Consumption of coke dress according to use in production. Plan for 1953, actual for first quarter, 1953.
- Table VI: Production yield in relation to consumption of blast furnace coke. Plan for 1953, actual for first quarter, 1953.
- Table VII: State of reserve stocks. Actual and planned.

3. Abbreviations used:

- CZPH Central Administration of the Foundry Industry
- CZPSS Central Administration of the Refined Steel Industry
- CZPMN Central Administration of Non-Ferrous Metals
- CZKRN Central Administration of Non-Ferrous Ore Mines
- CZPMO Central Administration of Refractory Materials Industry

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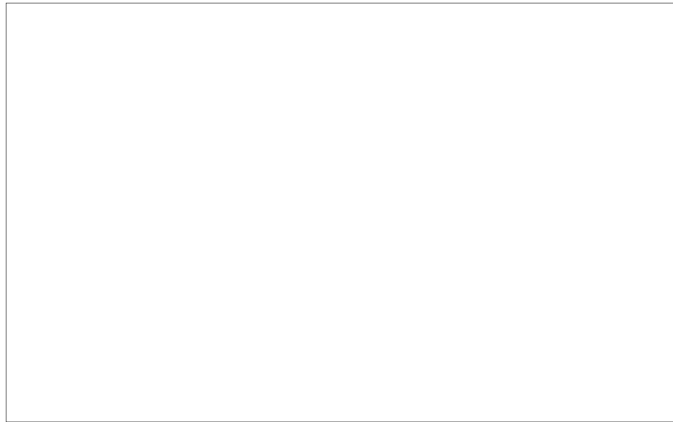
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CZPWM Central Administration of Metal Products Industry  
CZKRZ Central Administration of Iron Ore Mines  
CZGZ Central Administration of Scrap Metal Industry  
CZW Central Coal Sales Office



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TABLE I

Plan for 1953  
General Supply and Consumption of Coke

SUPPLY OF COKE (all kinds) in tons

	<u>Blast furnace</u>	<u>Heating</u>	<u>Kinds of coke</u> <u>Foundry</u>	<u>Coke dross</u>	<u>Total</u>
From foundry production	1,181,730	209,803		80,667	1,472,200
From coal distribution center	1,767,093	144,306	32,529	323,926	2,267,854
Reserve stocks					<u>556</u>
					3,740,610

CONSUMPTION OF COKE (all kinds) in tons

Ministry of Foundries (see Table II for breakdown)	2,891,095	136,200	32,500	404,500	3,464,295
Sales by CZPH on orders of CZM		218,465			218,465
To reserve stocks		including 57,730			<u>57,850</u>
					3,740,610

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Breakdown of Ministry of Foundries  
ConsumptionTABLE II  
Plan for 1953

<u>Consumption of Coke (all kinds) in tons</u>	<u>Blast Furnace</u>	<u>Heating</u>	<u>Kinds of coke Foundry</u>	<u>Coke Dress</u>	<u>Total</u>
General consumption of Ministry of Foundries:	2,891,095	136,200	32,500	404,500	3,464,295
Divided according to Central Administrations (CZ)					
CZPH	2,728,968	47,600	10,930	84,900	2,872,398
CZPSS	139,827	10,400	2,000	32,800	185,027
CZPMN	18,600	40,700	9,200	135,100	203,600
CZKRN	2,400	4,600		134,500	141,500
CZPMO		10,900	400	1,500	12,800
CZKRZ		700		13,100	13,800
Nowa Huta	1,300	2,300	1,800	200	5,600
Huta Zygmunt		1,350		100	1,450
Huta Zabrze		650	6,570		7,220
CZPWM		10,000	1,600	1,500	13,100
Others		6,000		800	6,800
Total	2,891,095	136,200	32,500	404,500	3,464,295

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TABLE III

Actual Supply and Consumption of Coke (all kinds) for the First Quarter of 1953

<u>Supply in tons</u>		<u>Consumption in tons</u>	
From foundry production	366,157	Ministry of Foundries	801,502
From coal distribution center	469,962	Breakdown	
Reserve stocks	9,979	CZPH	669,107
		CZPSS	53,054
		CZPMN	32,053
		CZKRN	35,811
		CZPMO	3,158
		CZPWN	2,510
		CZKRZ	2,234
		CZGZ	395
		Nowa Huta	565
		Huta Zygmunt	162
		Huta Zabrze	2,153
		Sales	40,611
		Losses	3,985
Total	846,098	Total	846,098

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TABLE IV

Consumption of Foundry Coke Broken Down According to Use in Production

Central Administration	For Production of	In Tons	
		Plan for 1953	Actual for 1st Quarter, 1953
CZPH	Iron castings	10,930	2,589
CZPSS	Molding sands	2,000	249
CZPMN	Non-ferrous metals	9,200	2,405
CZKRN	Non-ferrous metals	-	48
CZPMO	Iron castings	400	88
CZPMM	Iron castings	1,600	-
CZKRR	For laboratory purposes	-	5
Nowa Huta	Castings	1,800	244
Huta Zabrze	Iron castings	6,570	1,903
Total		32,500 *	7,531

\* Cf. total of Foundry Coke in Table II

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TABLE V

Consumption of Coke Dross Broken Down According to Use in Production

Central Administration	For Production of	Plan for 1953	<u>In Tons</u> Actual for 1st Quarter, 1953
CZPH	Agglomeration plants	79,900	14,057
	Forges and others	5,000	3,371
CZFSS	Ferro-alloys	32,000	4,844
	Other purposes	800	200
CZPMN	Oxidization and reduction of zinc	135,100	15,705
CZKRN	Zinc oxide	134,500	33,970
CZPMO	Refractory materials (kokskiaki)	1,500	197
CZPWM	Various purposes	1,500	78
CZKRZ	Ore roasting plant	13,100	2,022
Nowa Huta	Various	200	-
Huta Zygmunt	Mechanical workshops	100	48
Others		800	-
Total		404,500 *	74,492

\* Cf. total of coke dross in Table II

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TABLE VI

Production yield in Relation to Consumption of Blast Furnace Coke

Central Admin.	Product	Plan for 1953 Production	Rate kg/t	Consumption of coke	In tons Actual for 1st Quarter, 1953		
					Production	Rate kg/t	Consumption
CZPH	Open-hearth pig (Martin)	1,716,900	1,291	2,217,003	373,544	1,311	489,969
	Foundry pig	231,200	1,450	335,240	60,214	1,725	103,893
	Spiegeleisen	30,000	2,000	60,000	5,301	2,021	10,715
	Ferro-manganese pig	40,000	2,800	112,000	9,519	2,962	28,194
	Total	(2,176,500)	(1,291)	2,724,243	(486,219)	(1,301)	632,771
	Forges, dolomite calcining kilns	13,500	350	4,725			526
	CZPH Total			2,728,968			633,297
CZPSS	Open-hearth pig	110,100	1,270	139,827	30,125	1,435	43,258
CZPMN	(Bessemer) converters			18,600			3,819
CZKRN	Shaft furnaces			2,400			853
Nowa Huta				1,300			
<u>TOTAL</u>				2,891,095 *			681,227

\* Cf. total of blast furnace coke in Table III

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TABLE VII

State of Reserve Stocks

	<u>Blast furnace</u>	<u>Heating</u>	<u>Kinds of coke</u> <u>Foundry</u>	<u>Coke Dress</u>	<u>Total</u>
Actual state of reserve stocks on 31 Dec. 53	54,702	7,756	2,671	19,007	84,136
Planned state of serve stocks on 31 Dec. 53	112,430	7,200	2,700	19,100	141,430
Actual state of reserve stocks on 31 March 53	49,636	5,875	2,641	16,005	74,157

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